

tive motion of said carriage, and wherein each said print module further includes:

an arm rotatably supported on said shaft and having mounted thereon said pad;  
means for biasing said arm to a rest position wherein said pad is out of contact with said display surface; and,

means responsive to actuation of said print module for rotating said arm away from said rest position to bring said pad into contact with said display surface.

9. A sign as recited in claim 8, wherein said means responsive to actuation of said print module comprises an electrical solenoid.

10. A sign as recited in claim 8 further comprising re-inking means for supplying said dry erase ink to each of said plurality of print modules.

11. A sign as recited in claim 10, wherein said re-inking means includes:

a plurality of dispensing valves mounted adjacent said display member and substantially aligned in a direction transverse to said translative motion of said carriage; and,

means for supplying said dry erase ink to each of said plurality of dispensing valves;

wherein each said dispensing valve is associated with one of said plurality of said print modules and includes a depressible actuator that is arranged to be engaged by the pad in its associated print module as its associated print module is actuated, each said dispensing valve being constructed so as to conduct said dry erase ink to said pad upon engagement of said pad with said depressible actuator; and,

wherein said means for producing relative motion is operative to move said carriage into proximity to said plurality of dispensing valves so as to permit re-inking of each said print module upon actuation thereof.

12. A sign as recited in claim 5, wherein said erase means is mounted on and movable with said carriage, said erase means and said plurality of said print modules being arranged on said carriage so that said erase means wipes said display surface in advance of any contact between said display surface and said pads in said plurality of print modules as said carriage is moved relative to said display member.

13. A sign as recited in claim 12, wherein said erase means includes a roller of absorbent material supported by said carriage for rotation about an axis that is transverse to said translative motion of said carriage.

14. A sign as recited in claim 13, wherein said erase means further includes means supported by said carriage for continuously rotating said roller as said carriage is moved relative to said display member.

15. A sign as recited in claim 1, further comprising re-inking means for supplying said dry erase ink to each of said plurality of print modules.

16. A sign as recited in claim 1, wherein each said print module further includes:

an arm supported for rotation, said pad being mounted on said arm;

means biasing said arm to a rest position wherein said pad is out of contact with said display surface; and,

means responsive to actuation of said print module for rotating said arm away from said rest position

to bring said pad into contact with said display surface.

17. A sign as recited in claim 16, wherein said means responsive to actuation of said print module includes an electrical solenoid.

18. A sign as recited in claim 1, wherein said plurality of print modules and said erase means are stationary and wherein said means for producing relative motion is operative to move said display member relative to said plurality of print modules and said erase means.

19. A sign as recited in claim 18, wherein said display member includes: first and second spaced-apart drums supported for rotation about substantially parallel axes; and, an endless belt of flexible material having said display surface thereon and passing around said first and said second drums;

wherein said means for producing relative motion includes means for rotating one of said first and second drums;

wherein said plurality of print modules are disposed in proximity to one of said first and second drums and facing the portion of said display surface passing therearound; and,

wherein said erase means is disposed in proximity to the other of said first and second drums and facing the portion of said display surface passing therearound.

20. A sign as recited in claim 19, wherein said flexible material is polypropylene.

21. A sign as recited in claim 19, wherein said plurality of print modules are spaced in a direction parallel to said axes of rotation of said first and second drums.

22. A sign as recited in claim 21, wherein said plurality of said print modules are substantially aligned in a direction parallel to said axes of rotation of said first and second drums.

23. A sign as recited in claim 22, wherein each said print module further includes:

an arm supported for rotation about an axis parallel to said axes of rotation of said first and second drums, said arm having mounted thereon said pad;

means for biasing said arm to a rest position wherein said pad is out of contact with said display surface; and,

means responsive to actuation of said print module for rotating said arm away from said rest position to bring said pad into contact with said display surface.

24. A sign as recited in claim 23, wherein said means responsive to actuation of said print module includes an electrical solenoid.

25. A sign as recited in claim 19, wherein said erase means includes a roller of absorbent material supported for rotation about an axis parallel to said axes of rotation of said first and second drums.

26. A sign as recited in claim 25, wherein said erase means further includes means for continuously rotating said roller as said flexible belt is moved relative to said plurality of said print modules and said erase means.

27. A sign as recited in claim 1, wherein said plurality of print modules are spaced in a direction transverse to said relative motion between said plurality of print modules and said display member.

28. A sign as recited in claim 1, wherein said erase means includes a roller of absorbent material supported for rotation about an axis transverse to said relative motion between said erase means and said display member.

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